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PART III—SECTION 2

Notifications and Notices Issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE Patents and Designs

CORRIGENDA

Calcutta, the 28th December 1957
(1)

In the Gazette of India, Part III Section 2 dated 2nd November 1957—

In page 271, column 2, under the heading "Applications for Patents"—

Against No. 61975—

for "(15th October 1957)" read "(15th October 1956)".

In page 273, column 1, under the heading "Applications for Patents"—

Against No. 62034—

for "Mekator Pumps and Compressors Limited"

read "Megator Pumps and Compressors Limited".

In page 273, Column 1, under the heading "Applications Accepted"—

Against No. 57246—

for "(28 February 1956. Accepted on 16th October 1957)"

read "(28th February 1956). Accepted on 16th October 1957."

In page 273, column 2, under the heading "Applications Accepted"—

Against No. 57325—

for " $\frac{100}{\text{CaO}} \left[\frac{\text{MgO}}{3} - \frac{2}{3} \text{SiO}_2 \right]$

read " $\frac{100}{\text{CaO}} \frac{\text{MgO}}{3} - \frac{2}{3} \text{SiO}_2$ ".

Against No. 57499—

for "manufacturee" read "manufacture".

In page 274, column 1, line 5, under the heading "Applications Accepted"—

Against No. 58076—

for " α -substituted -17- notestosterone"

read " α -substituted -19- notestosterone".

In page 275, column 1, line 25, under the heading "Applications Accepted"—

for "splace" read "space".

In page 277, column 2, under the heading "Registration of Designs"—

Against Class 13. No. 92234—

for "World" read "Worli".

In page 278, column 1, under the heading "Registration of Designs"—

Delete "Class 13. No. 92355. Khetani Textile Industries Private Bombay House, Bruce Street, Fort Bombay, Bombay, "Textile piecegoods", September 12, 1957".

Insert "Class 13. No. 92355. Khatani Textile Industries Private Ltd., Indian Company, Bazar Ward, Old Kurla, Bombay, "Textile piecegoods", September 12, 1957".

In page 279, column 1, under the heading "Name Index of Applicants for Patents for the month of September 1957"—

for "Shinko Denki Kanushiki Kaisha—61721"

read "Shinko Denki Kabushiki Kaisha—61721".

In page 280, column 2, under the heading "Applications Accepted"—

Against No. 57096—

for "sensitivity" read "sensitivety".

(2)

In the Gazette of India, Part III, Section 2, dated 9th November 1957—

In page 286, column 2, under the heading "Applications Accepted"—

Against No. 58802—

for "filtration" read "filtration".

In page 287, column 1, under the heading "Applications Accepted"—

Against No. 58987—

for "Makhsavei" read "Makhtsavei".

(3)

In the Gazette of India, Part III, Section 2 dated 14th December 1957, Page 327, Column 2, under the heading "Renewal Fees Paid"—

Delete entry No. "41761"

Insert No. "40961".

Application for Patents

The dates shown in crescent brackets are the dates c; ao, ed imder Section 78A of the Act.

The 12th December 1957

62551. Subodhkumar Ghose. An apparatus for measuring the gauge dimensions, the super elevation and the positions of the track centres of railway tracks.

62552. F. R. Schlatter. Processing laminated and/or fibrous sheets, such as plywood, hardboard, bakelite etc.

62553. G. G. Kadwane. Mechanical planetary type torque converter.

62554. S. I. V. S. Ratnam. Improvements in or relating to the manufacture of composite flexible laminated products.

62555. The British Tabulating Machine Company Limited. Improvements in or relating to Record Card Controlled Apparatus. (21st December 1956).

62556. Les Usines De Melle (Societe Anonyme). Process and apparatus for carrying out chemical reactions between gases and liquids.

62557. Jacques Galland & Cie. Automatic tensioning device for electric traction power transmission lines.
62558. Jacques Galland & Cie. Safety device for a tensioning device having a counterweight for electric traction power-transmission lines.
62559. C. E. T. Cridland and E. A. Corbett. Improvements relating to bib cocks, taps and the like. (30th April 1957).
62560. Standard Telephones And Cables Limited. Improvements in or relating to regulated electrical power supply equipment. (13th December 1956).
62561. Molins Machine Company Limited. Improvements in or relating to a process for making metallic endless bands and other articles. (14th December 1956).
62562. Boots Pure Drug Company Limited. Improved Insect-Repellent Compositions. (14th December 1956).
62563. National Research Development Corporation. Improvements in or relating to frequency modulated oscillator circuits. (13th December 1956).
62564. Guy, F. Regondaud. Fountain-pen.
62565. V. G. Reddiar. Plough.
62566. Indian Council of Agricultural Research. A process of preparation of fat liquors from an indigenous non-edible oil.
62567. Metro Industrial Works. Cable terminal box for telephone installations.

The 13th December 1957

62568. Sadhu Singh & Sons. Chaff cutting machines.
62569. Stamicarbon N. V. Process for the concentration of urea solutions to a practically water-free melt.
62570. Merck & Co., Inc. Steroids and processes.
62571. A. B. Gronberg. Apparatus for the cutting to pieces of straw, green fodder or similar material.
62572. Merck & Co. Inc. Preparation of Steroids.
62573. S. C. Esteve. Improvements in the system for the mechanical manufacture by means of injecting of every type of articles and loose parts using fibro-cement or any other kind of material susceptible of being shaped into a given form. [Addition to No. 60226.]
62574. Meehanite Metal Corporation. Improved ferrous alloy. (18th November 1957).
62575. Societe Des Laboratoires Labaz. Process for the preparation of substituted coumarones.

The 14th December 1957

62576. A. A. Khan. Keyboards of typewriting and teleprinting machines and a typefont in Bengali script.
62577. A. A. Khan. A typefont and keyboards of typewriting and teleprinting machines in Hindi script.
62578. A. A. Khan. A typefont and keyboards of typewriting and teleprinting machines in Naskh script.
62579. Douglas Fraser & Sons Limited. Sliver failure detection device for drawing frames for slivers of bast fibres. (15th December 1956).
62580. De Staat der Nederlanden, te dezen vertegenwoordigd door de Hoofdingenieur-Directeur van de Rijkswaterstaat in de Directie Algemene Dienst en Waterhuishouding. Method for the construction of a tunnel or tunnel-part and a tunnel or tunnel-part obtained by pursuing said method.
62581. Regula-Vyvok, Narodni Podnik. A device for the automatic control of boilers working in parallel.
62582. V. H. Lodaya, V. C. Ajmera and S. A. Ajmera. Improvements in or relating to bracelets.
62583. VEB Entwicklungsbau Pirna. Improvements in centrifugal devices for injecting liquid and colloidal solid fuels into combustion chambers of gas turbines.
62584. VEB Entwicklungsbau Pirna. Improvements in jet deflecting arrangements for gaseous media flowing in passages, especially for deflecting the propulsion jet behind the thrust nozzle of turbo jet units.

62585. VEB Entwicklungsbau Pirna. Improvements in heat exchangers of the regenerative rotary matrix type for gas turbines, specially for use in vehicles, like automobiles and aircraft.
62586. Ricardo & Co. Engineers (1927) Limited. Internal combustion engines of the liquid fuel injection compression ignition type. (20th December 1956).
62587. Ricardo & Co. Engineers (1927) Limited. Internal combustion engines of the liquid fuel injection compression ignition type. (20th December 1956). [Addition to No. 62586].
62588. Dunlop Rubber Company Limited. Improvements in or relating to machine belting. [Addition to No. 54532].
62589. David Etchells & Son Limited, F. W. T. Heathcote and F. W. Sims. Apparatus for the heat treatment of rod-like articles.

The 16th December 1957

62590. J. G. Kulkarni. New design for suction tube.
62591. A. O. Smith Corporation. Welding apparatus.
62592. Stamicarbon N. V. Process for the recovery of ω -aminocapronitrile from mixtures of ω -aminocapronitrile, ω -capronitrile and water.
62593. J. R. Geigy A.-G. Process for the production of new heterocyclic nitrogen compounds.
62594. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to new phenthiazine derivatives and processes for their preparation.
62595. The British Thomson-Houston Company Limited. Improvements relating to electric contractor devices. (3rd January 1957).
62596. Unilever Limited. Flavouring substances and their preparation. (27th December 1956).
62597. Dr. F. B. Leuna. A process for the continuous production of solid ammonium salts.
62598. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improvements in or relating to yarns and fabrics.
62599. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Sacks and like articles.
62600. Lonza Electric And Chemical Works Limited. A process for the manufacture of urea.
62601. Preformed Line Products Company. Armor rods.
62602. A. S. Bhathena and N. Khursedji. Improvements in or relating to dental chairs and like surgical chairs.

The 17th December 1957

62603. T. C. Sharma. Improvements in or relating to water pumping device.
62604. Sri U. Singh. Improvements in magnetic amplifiers.
62605. Inland Steel Company. Iron ore reduction process.
62606. Inland Steel Company. Iron Ore reduction process.
62607. Inland Steel Company. Iron Ore reduction process.
62608. Imperial Chemical Industries Limited. Polymerisation of ethylenically unsaturated compounds. (8th January 1957).
62609. T. Takagi. Apparatus for continuous treatment of fibres with organic gaseous materials.
62610. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to electrolytic capacitors.
62611. Ciba Limited. Process for the reduction of double salts of niobium or tantalum pentachlorides.
62612. The Plessey Company Limited. Improvements in or relating to pin type electrical connectors or the like. (18th December 1956).
62613. Ciba Limited. New pyrimido-[4:5-B]-quinoxalines and a process for their manufacture. (15th January 1957).
62614. Ciba Limited. New phthalazinium compounds and process for their manufacture. (2nd February 1957).
62615. Pinki Products. Improvements in a toy called yo-yo.

The 18th December 1957

62616. Heyden Newport Chemical Corporation. Improvements in or relating to herbicides. [Addition to No. 62423].

62617. Rohm & Haas Company. Preparation of 2, 3-Dichloroisobutyrate.
62618. L. Fuller and E. W. Sudlow. Improvements in or relating to Electrical Storage Batteries. (28th December 1956).
62619. Imperial Chemical Industries Limited. New organic compounds. (21st December 1956).
62620. Imperial Chemical Industries Limited. Polymer compositions. (3rd January 1957).
62621. Imperial Chemical Industries Limited. Mixed anhydrides. (8th January 1957).
62622. Heinrich Koppers Gesellschaft mit beschränkter Haftung. Process for the production of valuable gaseous hydrocarbons.

Alteration of Date

56801. Post dated to 15th July 1957, under Section 5 of the Act.
59983. Ante-dated to 24th July 1956, under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

56801. D. Ramaswami, V. N. Kumarkrishna Rao and Dr. M. N. Rao. Automatic control of electric system by dial pointer mechanism. Accepted on 16th December 1957.

Dial pointer and completing the electrical circuit of an electromagnetic switching device which is operated to effect the desired control at predetermined position of the pointer.

56808. Svenska Rotor Maskiner Aktiebolag. Improvements in and relating to regenerative heat exchangers. Accepted on 13th December 1957.

Having a casing component, aligned inlet and outlet, ducts, and a rotor component.

56842. Mid-Century Corporation. A process for the oxidation of aliphatic substituted aromatic compounds. (2nd May 1955). Accepted on 16th December 1957.

Reacting aromatic compound with at least one aliphatic substituent with molecular oxygen in presence of bromine and a heavy metal oxidation catalyst.

57030. The British Cotton Industry Research Association. Improvements in or relating to the preparation of textile fibres for use in the manufacture of textiles. Accepted on 14th December 1957.

Feeding to a constant rate take-off mechanism at a rate of input in excess and means for continuously removing accumulated surplus input not accepted by the said mechanism.

57264. Metalastik Limited and Watsham's Limited. Improvements in or relating to cable spacers for multi-conductor electrical overhead transmission lines. (7th May 1955). Accepted on 5th November 1957.

Comprises a link and a pair of clamps hinged to the link.

57384. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Preparation of high molecular weight silicious materials. Accepted on 18th December 1957.

Aqueous systems comprising water, soluble silica and colloidal silica particles are prepared causing simultaneous dehydration and increase of molecular weight of the desired material.

57596. SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Apparatus used in particular to clean the Bolsters of spindles of spinning machines and to fill them with fresh oil. Accepted on 12th December 1957.

Apparatus for cleaning and supplying correct amount of fresh oil to the spindle bolsters in a comparatively short time.

57609. Mid-Century Corporation. Process for preparing dimethyl terephthalate of at least 99.9 per cent purity. (2nd May 1956). Accepted on 12th December 1957.

Reacting terephthalic acid with methanol in presence of low activity catalyst fractionally crystallising dimethyl terephthalate from reaction product mixture in methanol.

57615. Die Designs Proprietary Limited. A pouring spout for use with containers. Accepted on 12th December 1957.

Comprises a circumferential groove at its inner end to releasably hold the contain material at outlet and an external flange at outer end to prevent spout to be placed.

57617. R. M. G. Menon. A bullock-drawn Sugar-cane Planter. Accepted on 12th December 1957.

A fore-carriage and a trailed ridger unit drawn by fore-carriage, a chute through which cane setts droppea and a fertilizer distributor.

57632. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Bodies for electrical resistors, made up of fluoro-carbon resins and a mineral filler, with negligible temperature coefficient of expansion. Accepted on 16th December 1957.

Lithium-alumina-silicate preferably preheated and a current-conductive material are added to the resins.

57634. V. K. G. Menon. Improved spring-operated Horn-gap fuse for High Tension circuits. Accepted on 13th December 1957.

In which the swinging arm and horn are formed by means of an extension of the spring wire bent into L form.

57656. J. G. Spitzer. Package containing a lather producing composition. Accepted on 18th December 1957.

Comprising a container containing a composition for producing lather consisting of a mixture of soap or detergent solution and a volatile propellant in liquid phase.

57657. J. J. Aman. Improvements in or relating to the thermal decomposition of certain chlorides and sulphates. Accepted on 17th December 1957.

The salt is disintegrated in liquid or slurry form into a suitably directed spray which is contacted with a stream of hot gas in the presence of water vapour thus dehydrating and decomposing the particles, and the gaseous products are collected.

57661. Dunlop Rubber Company Limited. Improvements in or relating to methods of compounding rubber. (5th July 1955). [Addition to No. 43354]. Accepted on 14th December 1957.

Preparing a mixture of hardenable resin and an aqueous dispersion of vulcanizable rubber.

57670. Ciba Limited. Process for the preparation of new pharmacologically active compound. Accepted on 17th December 1957.

Treating the extract with acids or salts, adsorbing the said extract on an adsorbing agent and then subjecting it to electrodialysis or ionophoresis followed by crystallisation of raujemidine.

57683. R. Wucher. Improvements in and relating to apparatus for moulding plastic materials. Accepted on 16th December 1957.

Comprising a heated cylinder having a worm therein, valve means adapted to be opened by engagement with a mould and a rotary plate carrying two or more moulds.

57714. The Firestone Tire & Rubber Company. Improvements in or relating to wheel construction. Accepted on 14th December 1957.
- Rim base having head seat terminating at one edge of base in outer side flange, and terminating at other edge in radial flange, clamping ring having second bead seat terminating in second side flange, and compressing other bead of tire between radial and second side flange.*
57720. F. P. Somogyi. Improvements in or relating to the magnetic and mechanical separation of fine powders. (14th July 1955). Accepted on 16th December 1957.
- Agglomerating a mixture of magnetic and non-magnetic particles and applying energy thereto.*
57744. Keramische Industrie-Bedarfs-Kom. Ges. Paul Gatzke. Kiln for coarse and fine ceramic work, more particularly for uninterrupted operation. Accepted on 14th December 1957.
- Inspection channels are provided below the kiln space.*
57755. The Firestone Tire & Rubber Company. Device for synchronizing the current output of two tachometer generators. Accepted on 13th December 1957.
- Comprising a first circuit including one generator, and a second circuit including the second generator, electrical means connecting said circuits and sensitive to differences in potentials between said circuits so as to control the driving means of said generators for changing their output and eliminating said potential differences.*
57781. Lane-Wells Company. Improvements in well perforating devices. Accepted on 12th December 1957.
- Having a plurality of shaped charges disposed in spaced array and supported by a retrievable gun body removable from the borehole.*
57788. Societe Anonyme Schobesta. Improvements in or relating to nuts. (24th May 1956). Accepted on 14th December 1957.
- Comprises a recess cut into base of two threads and a braking member having portions bearing against the two thread crests and of resilient material.*
57805. Siemens-Schuckertwerke, Aktiengesellschaft. Mould of artificial material or the like substances for the manufacture of articles such as cable fittings of cast resins. Accepted on 14th December 1957.
- The mould is made of transparent foil of artificial material wherein the mould remains on the cast body.*
57831. Strategic-Udy Metallurgical & Chemical Processes, Ltd. Process for the production of ferromanganese from high-grade manganese-bearing materials. (9th September 1955). Accepted on 14th December 1957.
- Passing the ore in the form of a hot calcined charge into electric furnace and onto the composition charge and onto the surface of a molten slag bath, subjecting the charge to the action of a controlled amount of solid carbonaceous reducing agent.*
57832. Strategic-Udy Metallurgical & Chemical Processes, Ltd. Process for the production of ferromanganese from low-grade manganese-bearing materials. (9th September 1955). Accepted on 14th December 1957.
- Passing the ore in form of a charge into a covered electric furnace and onto the molten slag, subjecting the charge to action of reducing agent at 1300–1500°C.*
57833. Strategic-Udy Metallurgical & Chemical Processes, Ltd. Process for the production of ferromanganese products from manganese-bearing materials. (9th September 1955). Accepted on 14th December 1957.
- Passing the material in form of charge into a covered electric furnace onto the molten slag and subjecting the charge to the action of a low-phosphorous ferromanganese alloy reducing agent at a temperature of 1300–1500°C.*
57847. British Telecommunications Research Limited. Improvements in or relating to scanning control arrangements for storage equipment. (13th July 1955). Accepted on 12th December 1957.
- Clock control is arranged to give a form of interlaced scanning.*
57848. British Telecommunications Research Limited. Improvements in or relating to the storage of electrical signals. (13th July 1955). Accepted on 12th December 1957.
- In which a group of signals incoming in sequence are passed by means of a distributor to a register from which it is reconverted into a time sequence by a second distributor and is stored on a magnetic drum and subsequently transferred to a second register and then transmitted over an outgoing line.*
57857. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for preparing linear polymers from conjugated diolefins and articles comprised of such polymers. (10th July 1956). Accepted on 13th December 1957.
- In presence of catalyst obtained by reacting organo-metallic compound of metal of 1st, 2nd or 3rd group with an oxygen containing compound of metal of 4th, 5th or 6th of Periodic System.*
57890. H. Hamadait and Dr. M. Neeman. Novel insecticidal compositions. Accepted on 14th December 1957.
- DDT and compound of formula $Cl-C_6H_4-SO_2-N(R)$, where R is n-alkyl radical with 3–7 C-atoms.*
57933. Etablissements Giroud Freres, Les Successeurs de Hugues Giroud & Cie. Machine for the manufacture of textile articles such as velvet, carpets, tugs and the like. Accepted on 18th December 1957.
- A machine for the manufacture of pile articles by preparing bands of erect fibres of equal length and by glueing the bands on a support.*
57968. Imperial Chemical Industries Limited. Process for the vulcanisation of natural or synthetic rubber. (2nd August 1955). Accepted on 14th December 1957.
- Incorporating in the rubber before vulcanisation compounds obtained by reacting benzthiazyl-2-sulphenamide with 1-alkyl cyclohexyl amine.*
58013. General Aniline & Film Corporation. Improvements in Diazotizable amine compositions. Accepted on 16th December 1957.
- Comprising diazotizable primary amine compound, an alkali metal nitrite, non-ionic surface active agent containing polyoxyalkylene chain and derived from reactive hydrozen containing compound, water-soluble cationic surface active quaternary ammonium compound, inert organic water-miscible solvent and water.*
58057. Alweg-Forschung G.m.b.H. Improvements in supporting structures for mono-rail systems. Accepted on 14th December 1957.
- Supporting structure between track surfaces of the lateral guide wheel made of different breadth to vary control effects on vehicles.*
58093. Process Evaluation and Development Corporation. Process for treating fibrous plant material in the manufacture of paper pulp therefrom. Accepted on 14th December 1957.
- Raw material contacted with an alkali solution to raise pH to above 8.0 and stored in excess of 30 days.*
59098. N. V. De Bataafsche Petroleum Maatschappij Production of 1, 2, 3, 4, 7, 7-hexachlorobicyclo (2.2.1) –2, 5-heptadiene. Accepted on 12th December 1957.
- Hexachlorobicycloheptadiene is reacted with acetylene under conditions which enables one to obtain an improved yield of the product.*

58112. Richard Nilsson Aktiebolag. Method for producing drying oils. Accepted on 16th December 1957.
Mixing synthetic oil, produced by condensing fatty acid with organic enolic aluminium compound, with natural oil.
58134. N. V. De Bataafsche Petroleum Maatschappij. Lubricating grease compositions. Accepted on 13th December 1957.
Comprising a lubricating oil base and an indanthrene compound having a melting point above 250°F.
58140. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to phenothiazine derivatives. (18th June 1956). [Addition to No. 53678]. Accepted on 18th December 1957.
Piperazinyl isobutyl phenothiazine is prepared by conventional methods starting from suitable phenothiazines or from a substituted diphenyl sulphide.
58177. Olin Mathieson Chemical Corporation. A bone mixture comprising pulverised non-human animal bone. Accepted on 14th December 1957.
Comprising pulverized animal bone that has been cultured in refrigerated state in a bath of antibiotic agent and blood component, and plasma clot as a binder.
58314. Godfrey L. Cabot, Inc. Improvements in dry battery carbon black and process for its production. Accepted on 14th December 1957.
Burning non-gaseous aromatic hydrocarbons having H/C ratio of 0.75–1.25 and mean molecular weight of 125–550.
58368. Siemens Edison Swan Limited, formerly known as Siemens Brothers & Co. Limited. Improvements relating to contact spring assemblies. (23rd September 1955). Accepted on 12th December 1957.
Lever spring of early or late operating contact unit formed with depression at the point of engagement with operating member.
58414. Imperial Chemical Industries Limited. Preservation of natural and synthetic rubbers and rubber articles. (21st September 1955). [Addition to No. 54610]. Accepted on 14th December 1957.
Incorporating in the rubber an antioxidant of the general formula 2 and 3—substituted 4-alkoxyphenols.
58475. Ciba Limited. Process for the Manufacture of New Polyglycol Ether Derivatives and use of such Derivatives for treating fibres. Accepted on 14th December 1957.
Introducing polyglycol ether chain into primary monoamine containing aliphatic hydrocarbon radical having at least 20 carbon atoms, so as to yield reaction product which contains at least 10-CH₂-CH₂-O groups.
58685. H. E. Benson and J. H. Field. Improvements in or relating to method for separating carbon dioxide and hydrogen sulfide from gas mixtures. [Addition to No. 53927]. Accepted on 14th December 1957.
Effecting cooling by reducing pressure over scrubbing solution leaving regeneration column, to evolve steam therefrom, compressing the same and re-used in absorber column.
58744. Boots Pure Drug Company Ltd. New acetanilide derivatives. (3rd November 1955). Accepted on 13th December 1957.
Treating dichloroacetanilide phenol with sulphur trioxide and pyridine or with acid halide.
58832. The Director, Haffkine Institute. A process for the preparation of Para-Nitroacetophenone. Accepted on 14th December 1957.
Condensing p-nitrobenzoyl chloride with ethylaceto-acetate by the action of sodium or potassium hydroxide in non-polar solvent, effecting cleavage, hydrolysis and decarboxylation.
58885. Warner-Lambert Pharmaceutical Company. Therapeutic compositions. [Addition to No. 55026]. Accepted on 17th December 1957.
Comprising a 5-amino hexhydro pyrimidine compound and a pharmaceutical carrier.
58997. Organon Laboratories Limited. Biologically active preparations and the manufacture thereof. Accepted on 14th December 1957.
Comprising as active ingredient one or more pregnane or allopregnane compound.
59058. Universal Oil Products Company. Process for the treatment of waste waters from hydrocarbon processing. Accepted on 12th December 1957.
Water stream with volatile contaminants is contacted with a stream of stripping gas and thereafter treated with a hydrocarbon stream.
59250. Council of Scientific and Industrial Research. Electro-winning of lead from lead sulphate. Accepted on 14th December 1957.
Conducting electrolysis between 85° and 90°C using leach liquor obtained by leaching pure lead sulphate and 20 per cent caustic soda, containing upto 45 gms/litre of Pb as electrolyte.
59205. Imperial Chemical Industries Limited. Ethylene polymerisation. (16th January 1956). Accepted on 14th December 1957.
Subjecting gaseous ethylene to pressure greater than 500 atmos and temperature less than 150°C in presence of free radical producing ethylene polymerisation catalyst and chain transfer agent.
59455. Council of Scientific and Industrial Research. A process for the preparation of a protein hydrolysate for oral use. Accepted on 14th December 1957.
Subjecting proteins from mustard and sesame cakes to the action of papain.
59661. Automatic Telephone & Electric Company Limited. Improvements in automatic gain regulators for carrier telephone systems. (17th February 1956). Accepted on 17th December 1957.
Control of thermistor heater in gain regulating loop is effected in a biased amplifier which determines the level of pilot signal at which the gain regulating action becomes effective.
59684. H. E. Benson and J. H. Field. Improvements in or relating to method for separating carbon dioxide and hydrogen sulfide from gas mixtures. [Addition to No. 53927]. Accepted on 14th December 1957.
When regeneration temperature is 215°C or greater solution leaving regeneration column is cooled by more than 20°F but not more than 55°F.
59801. Dorr-Oliver Incorporated. Improvements in fluidized bed reactors. Accepted on 12th December 1957.
The fluidized material is supported on a horizontal refractory plate bridging the space between an outer wall and an internally hollow shaft structure, the plate being supported outwardly by the wall and inwardly by the shaft structure and the space constituting the reactor.
59808. The Plessey Company Limited. Improvements in or relating to gramophone record changers. (6th March 1956). Accepted on 12th December 1957.
Stop member rotated against action of resilient means by feeler member, releasable self-locking means for preventing return movement of stop member under action of resilient means, until positioning movement of positioning lever is completed.
59983. Mechanical Products, Inc. Improvements in and relating to electric switches having overload protection. [Divisional date 24th July 1956]. Accepted on 14th December 1957.
Having overload protection provided by the action of a latch element of thermostat metal, said element carrying an electrical contact for movement into and out of engagement with a fixed and companion contact.
60202. A. E. I. John Thompson Nuclear Energy Company Limited. Improved method of producing a spherical or cylindrical surface of large radius. (16th April 1956). Accepted on 14th December 1957.
Machining into plane the curved shape producing by force applied to the member through supporting abutments.

60272. American Cyanamid Company. Preparation of neutral tetracycline. (13th March 1957). Accepted on 14th December 1957.

Adjusting pH of aqueous solution or slurry of tetracycline containing material to not above 2.0, adding alkali sulfite, adjusting pH to between 2.0 and 3.0 and recovering neutral tetracycline.

60358. Imperial Chemical Industries Limited. New bromination process for the manufacture of anthraquinone dyestuffs. (4th May 1956). Accepted on 14th December 1957.

Interacting 1:5-diamino-4:8-dihydroxyanthraquinone with bromine.

60428. Standard Telephones And Cables Limited. Improvements in or relating to telegraph regenerative repeaters. (29th June 1956). Accepted on 17th December 1957.

Comprises means for repeating the pulse at correctly timed instants, means for inserting outgoing stop signal after retransmission of start signal.

60490. J. D. Robertson. Improvements in apparatus for detecting weft abnormalities in woven materials. Accepted on 13th December 1957.

Tensioning at least a substantial portion of the width of the web transversely of the web to distort warp elements of the web in the region which is tensioned.

60534. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Bleaching process by means of chlorites. Accepted on 14th December 1957.

Chlorite solution having a pH of 3.5-5 is caused to act upon the goods at a temperature below boiling point of the solution.

60608. Standard Telephones and Cables Limited. Improvements in or relating to automatic telecommunication exchanges. (7th September 1956). Accepted on 17th December 1957.

Comprises a number of first circuits, a multiplex highway, a signalling channel, first gating channel, a number of second circuits and second gating means.

60740. Anstalt für die Entwicklung von Erfindungen und gewerblichem Anwendungen Energa. Artillery equipment. Accepted on 14th December 1957.

When equipment is brought into transport position, the front leg is adapted to pivot through an angle of 180° while two trail legs form angle less than 90° about pivotal axis.

60829. Kabushiki Kaisha Nagata Seisakusho. An automatic feed adjusting apparatus in coal washing machine. Accepted on 14th December 1957.

Comprising inter alia number of electrical contact pieces arranged vertically in a row switched on to electric power by means of live roller attached to a float set in dressing chamber of coal washing machine.

60854. Union Carbide Corporation. Catalyst composition for polymerizing lower olefins. Accepted on 14th December 1957.

Comprising a liquid hydrocarbon soluble aluminium trihalide, an organo-metallic compound of a metal from group II-B, IV-A or V-A of the Periodic Table and at least a trace amount of a hydrocarbon soluble vanadium compound.

61179. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of dicarbalkoxy polyenes. Accepted on 14th December 1957.

Subjecting a dialdehyde to condensation in an inert solvent with a phosphine.

61320. Council of Scientific and Industrial Research. Improvements in or relating to the preparation of active carbon. Accepted on 12th December 1957.

Introducing steam or mixture of steam and air during carbonization in fluidized bed and subjecting resulting coke to air activation in fluidized bed.

60374. Phrix-Werke Aktiengesellschaft. A method of producing a cellulose that is suitable for the preparation of viscous spinning solutions from bamboo and other raw materials rich in pento-san. Accepted on 14th December 1957.

Subjecting raw material to hydrolysing preliminary treatment with dilute sulphuric having less than 1 per cent concentration above 100°C and then subjecting to sulphite process.

61415. Societe Rhodiaca. Continuous Process for the Esterification of Cellulose in Homogeneous Phase. (27th June 1957). Accepted on 14th December 1957.

By treating the cellulose with esterifying agents, causing the resulting mass to undergo over all displacement while being subjected to a rotary and a reciprocating movement.

61453. Kabushiki Kaisha Ishikawa Seisakusho. Improvements in or relating to metallic carding engines. Accepted on 12th December 1957.

There is an extremely small gap between separator bar and the taker-in or cylinder while a larger gap provided between top edge of bar and worker roller.

61462. Fiat Societa Per Azioni. Centrifugal filter, particularly for lubrication oil of internal combustion engines. Accepted on 17th December 1957.

Comprises an annular chamber concentric to the filter and communicates with the area of oil flow.

61600. W. T. Glover & Co. Limited. Improvement in electric cables. (13th September 1956). [Addition to No. 39943]. Accepted on 17th December 1957.

Polystyrene film has permittivity not exceeding 3.0, impulse breakdown strength at 15 to 85°C or 2,000 kV/cm a maximum shrinkage or relaxation at 95°C of 5 per cent and a dielectric power factor not exceeding 0.004.

61656. The Indian Oxygen & Acetylene Company Private Limited. Apparatus for electric arc erosion. (7th September 1956). Accepted on 17th December 1957.

Comprising a housing having a replaceable shielding nozzle of heat and erosion-resisting material defining a passage about a non-consumable electrode.

61672. Dunlop Rubber Company Limited. Braking system for railway vehicles. (11th September 1956). Accepted on 12th December 1957.

Monitor brake shoe engages wheel and actuates a main brake.

61788. S. Takita. A spindle driving device of a spinning frame. Accepted on 14th December 1957.

Small pulley on spindle is driven through an endless belt, by a horizontal pulley which is fitted on the upper part of a vertical shaft.

Opposition Proceedings

(1)

An opposition has been entered by the Indian Glass Agency, to the grant of a patent on application No. 60203 made by the Metal Box Company of India Limited.

(2)

The opposition entered by Lane-Wells Company, to the grant of a patent on application No. 57196 made by Schlumberger Well Surveying Corporation as notified in Part III, Section 2 of the Gazette of India dated 6th July 1957, has been treated as withdrawn.

Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

52902. 53014. 53535. 53556. 53570. 53595. 53661. 53686. 53706.
53818. 53877. 53928. 53984. 54012. 54028. 54165. 54177. 54216.
54233. 54257. 54291. 54292. 54317. 54414. 54439. 54481. 54487.
54527. 54547. 54661. 54736. 54773. 54928. 54949. 54996. 55122.
55127. 55128. 55130. 55131. 55132. 55134. 55260. 55306. 55485.
55579. 55619. 55629. 55651. 55668. 55682. 55748. 55923. 56015.
56065. 56074. 56180. 56202. 56578. 56587. 57301.

Patents Sealed

55135. 55471. 55661. 55679. 55938. 56057. 56108. 56175. 56193.
56200. 56234. 56236. 56244. 56245. 56249. 56250. 56275. 56281.
56295. 56300. 56365. 56366. 56433. 56462. 56477. 56597. 56610.
56623. 56624. 56626. 56655. 56669. 56672. 56688. 56706. 56753.
56757. 56758. 56777. 56781. 56791. 56809. 56811. 56830. 56865.
56915. 56916. 57060. 57061. 57098. 57110. 57112. 57113. 57129.
57140. 57210. 57278. 57294. 57375. 57416. 57429. 57465. 57509.
57547. 57823. 57862. 57913. 57923. 57967. 57987. 58016. 58078.

58106. 58215. 58334. 58335. 58669. 58718. 58720. 58965. 58982.
59014. 59096. 59184. 59202. 59247. 59248. 59320. 59359. 59460.
59812. 59851. 59956. 59957. 59958.

Registration of Assignments, Licences etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest:—

50671
51035
51087
52126
53431
57562 } Her Majesty's Post Master General.

Renewal Fees Paid

26231. 27318. 27761. 27840. 28212. 29338. 29339. 29340. 30009.
30299. 30706. 31815. 32017. 32044. 32073. 32151. 32696. 32869.
33014. 34013. 34129. 34130. 34329. 34330. 34406. 34488. 34545.
35292. 36394. 36528. 36623. 36625. 36639. 36875. 38601. 38629.
38898. 38899. 38900. 38901. 38902. 38911. 38934. 38978. 39113.
39381. 40178. 40605. 40770. 40836. 40889. 40965. 41283. 41310.
41586. 42117. 42419. 42510. 42571. 42577. 42586. 42636. 42649.
42747. 42901. 44040. 44506. 44510. 44689. 44719. 45808. 46327.
46379. 46497. 46505. 46666. 46778. 46779. 46793. 46814. 46852.
46883. 47175. 47438. 47505. 48614. 48622. 48727. 48783. 48788.
48793. 48820. 48826. 48843. 48883. 48951. 48969. 49007. 49020.
49264. 49341. 49511. 50858. 50881. 50904. 50906. 50941. 50962.
50986. 51017. 51051. 51071. 51085. 51096. 51134. 51206. 51224.
51349. 51409. 51430. 51432. 51499. 53357. 53562. 53573. 53679.
53693. 53824. 53869. 53937. 53962. 55801.

Cessation of Patents

27182. 27830. 27845. 27850. 29396. 30246. 31201. 31353. 33105.
33122. 33123. 33124. 33134. 33392. 33919. 33924. 34086. 35162.
35403. 35416. 35418. 35445. 35496. 35520. 36485. 37489. 38059.
38096. 38854. 43643. 43674. 43675. 43676. 45626. 45691. 45723.
47825. 47894. 47902. 47904. 47905. 47930. 47934. 47970. 48201.
48202. 49979. 50087. 50111. 50122. 50133. 50138. 50145. 50146.
50155. 50160. 50615. 51253. 52544. 52550. 52594. 52650.

Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent:—

49147—Hand-Skill Looms, Inc.

The patent ceased on the 10th March 1957 owing to non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 10th August 1957. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta 17 on or before the 8th February 1958.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 3 No. 92208. Bandoola Industrial Corporation, No. 25, 56th Street, Rangoon, Burma, a Burmese Corporation. "A Comb". September 5, 1957.

Class 12. No. 91487. Ram Kishore, M/s Nandkishore, Ramkishore, Kriana Merchant. Janakganj, Lashkar, Gwalior, (M.P.) Indian "Soap Cake", July 4, 1957.

Class 13 Nos. 92432, 92433 and 92435 to 92443. The Central India Spg., Wvg. & Mfg. Co. Ltd., an Indian Company, of Bombay House, Bruce Street, Fort, Bombay, "Textile goods" September 18, 1957.

Class 13 No. 92515. The Ahmedabad Advance Mills Ltd., an Indian Company, Bombay House, Bruce Street, Fort, Bombay "Textile goods" September 25, 1957.

Class 13 Nos. 92755 and 92756 Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay 13, Nationality—India, "Textile goods", October 14, 1957.

Class 13 No. 92878. The Swadeshi Cotton Mills Company Limited Indian Company, Kanpur, Uttar Pradesh, India, Manufactures of Textiles, "Textiles" October 28, 1957.

Class 14 Nos. 92879 and 92881. The Swadeshi Cotton Mills Company Limited, Indian Company, Kanpur, Uttar Pradesh, India, Manufacturers of Textiles, "Textiles" October 28, 1957.

Class 13 Nos. 92898 and 92899. Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay 13, Nationality Indian, "Textile goods", October 31, 1957.

Class 13 Nos. 92901 and 92902. Dhanraj Mills (Private) Ltd., Sun Mill Road, Lower Parel, Bombay, India, a Company incorporated in India, "Textile piece goods" October 31, 1957.

Class 13 No. 92913. Messrs. The Ahmedabad New Textile Mills Co. Ltd., Outside Raipur Gate, Ahmedabad, an Indian Company registered under the Indian Companies Act, "Textile Piece-goods", November 1, 1957.

Class 13 No. 92917. The Tata Mills Ltd., Bombay House, Bruce Street, Fort, Bombay, (Nationality Indian), "Textile goods", November 2, 1957.

Class 13 No. 92934. Messrs. The New India Rayon Mills Co. Private Ltd., Indian Business Concern, Post Box No. 6302, Lower Parel Bombay 13, "Textile Piece-goods", November 5, 1957.

Class 13 No. 92935. H. A. Shah & Co., Indian, Partnership concern, whose partners are: 1. Shri Shantilal H. Shah. 2. Shri Kantilal H. Shah. 3. Shri Vasant H. Shah of Vasant Vijay Mills, "Vasant Vijay", 470-71, Worli Road, Bombay 18, (India), "Textile Goods", November 5, 1957.

Class 13 No. 92960. The Delhi Cloth & General Mills Co. Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi, "Textile Piecegoods", November 7, 1957.

Class 13 No. 92965. The Bombay Union Dyeing Mills, Proprietors: M/s. Megji Mathradas, 71, Government Gate Road, Parel, Bombay 12, Indian Partnership Firm:—Name of Partners: 1. Dwarkadas Megji, 2. Manibai Megji, 3. Zaverbai Madhavji, "Textile goods", November 8, 1957.

Class 13 Nos. 92979 and 92980 The Tata Mills Ltd., Bombay House, Bruce Street, Fort, Bombay, (Nationality Indian), "Textile goods", November 9, 1957.

Class 13 Nos. 93020 and 93021 The Victoria Mills Limited, Indian Company, De Lisle Road, Parel, Bombay 13, "Cotton Piecegoods", November 12, 1957.

Class 13 No. 93032. The Ahmedabad Advance Mills Ltd., Bombay House, Bruce Street, Fort, Bombay, (Nationality Indian), "Textile goods", November 12, 1957.

Class 14 No. 92978. The Ahmedabad Advance Mills Ltd., Bombay House Bruce Street, Fort, Bombay (Nationality Indian), "Textile goods", November 9, 1957.

Class 13 Nos. 93165 and 93166 Kesoram Cotton Mills Limited, Indian Company, 42, Garden Reach Road, Calcutta—24, "Textile goods", November 20, 1957.

Class 13 Nos. 93136 to 93143. Messrs. The Phoenix Mills Ltd., an Indian Company whose address is, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile Goods", November 19, 1957.

Class 13 No. 92552. The Ahmedabad Advance Mills Ltd., an Indian Company Bombay House, Bruce Street, Fort, Bombay "Textile goods", September 28, 1957.

Class 14 No. 92434. The Central India Spg., Wvg. & Mfg. Co. Ltd., an Indian Company of Bombay House Bruce Street, Fort, Bombay, "Textile goods", September 18, 1957.

Cancellation of the Registration of Designs

An application has been made by Ashok Plastics Private Ltd. for cancellation of the registration of design No. 92158 in the name of Hind Plastic Works Private Limited.

H. N. GHOSH

Controller of Patents and Designs

